
AWARENESS TRAINING PROGRAM ON BIO-DIVERSITY CONSERVATION & MANAGEMENT

1. BACKGROUND:

The Karnataka Bio-diversity Board has entrusted the work of conducting awareness training program to EMPRI on **Conservation & Management of Bio-diversity** under the **Karnataka Coastal Bio-diversity Information System (KCBIS)**. The project was implemented in the coastal Districts of Karnataka viz., Uttara Kannada, Dakshina Kannada and Udupi and the project was funded by the Karnataka Urban Infrastructure Development & Finance Corporation (KUIDFC).

The stakeholders identified under the project included Bio-diversity Management Committee members, Gram Panchayat members, Secretaries of Gram Panchayat, elected members of local bodies, NGOs, Teachers, Students and Public. EMPRI has conducted the **one-day** training program to all the stakeholders successfully through the resource persons engaged by them. There were 20 training programs conducted in different places identified by the Karnataka Bio-diversity Board (KBB) in Dakshina Kannada, Udupi & Uttara Kannada Districts.

2. TRAINING OBJECTIVES:

The objectives of the **one-day** training program were as detailed below.

- Define Bio-diversity & the importance of Bio-diversity Conservation & Management for sustenance of life
- Understand the threat to biodiversity by anthropogenic activities & degradation of Bio-diversity
- Understand the role & responsibility of stakeholders as per the Bio-diversity Act 2002
- Understand the strategies of Conservation & Management of Bio-diversity for sustainable development

3. TRAINING MODULES:

A training module was developed by EMPRI in Kannada on the following topics.

- ❖ Introduction to Bio-diversity
- ❖ Importance of Bio-diversity
- ❖ Strategies for Conservation & Management of Bio-diversity
- ❖ Biodiversity Act 2002

4. RESOURCE PERSONS:

The following resource persons of Environmental Management & Policy Research Institute (EMPRI) were involved as trainers.

- a. **Dr. M. D. Subhashchandran**, Consultant EMPRI
- b. **Mr. P.D. Sudarshan**, Agriculture Dept.
- c. **Mr. Jayakar Bhandari**, Govt. Science College, Karwar
- d. **Sri. Sujith**, CES, IISc, Bangalore.
- e. **Sri. Gangadhar Maddikeri**, E.O. Karnataka Bio-diversity Board.

5. COURSE KIT:

The course kit containing a notepad, pen, training booklet on Bio-diversity Conservation & Management System and a cotton bag was provided to each trainee.

6. DURATION OF TRAINING:

Awareness creation & capacity building program of **one-day** duration was conducted by EMPRI at the places selected by Karnataka Biodiversity Board.

7. DETAILS OF TRAINING PROGRAM:

Under the Project, 20 Training Programs were conducted in different Gram Panchayats/Talukas in the coastal districts Karnataka between 26.09.05 and 20.07.06. A total of 1, 134 trainees took part in the training program. Particulars of training program showing the Venue and the Target group are as indicated below:

a) **Training Programs conducted at Taluk level.**

Sl no	Date	Place	Composition of trainees	No. of Participants
1	26. 9. 05	Sirsi Taluk Panchayat	BMC members, Gram Panchayat members Students, Teachers, GP Secretaries, Elected members of local bodies, NGO's & Public citizens	71
2	27. 9. 05	Bhatkal Taluk Panchayat	BMC members, Gram Panchayat members Students, Teachers, GP Secretaries, Elected members of local bodies, NGO's & Public citizens	71
3	28. 9. 05	Honnavar Taluk Panchayat	BMC members, Gram Panchayat members Students, Teachers, GP Secretaries, Elected members of local bodies, NGO's & Public citizens	60
4	19. 11. 05	Ankola Taluk Panchayat	BMC members, Gram panchayat members Students, Teachers, GP Secretaries, Elected members of local bodies, NGO's & Public citizens	96
5	25. 11. 05	Kundapur Taluk Panchayat	BMC members, Gram Panchayat members Students, Teachers, GP Secretaries, Elected members of local bodies, NGO's & Public citizens	60
6	26. 11. 05	Karkala Taluk Panchayat	BMC members, Gram Panchayat members Students, Teachers, GP Secretaries, Elected members of local bodies, NGO's & Public citizens	48
Total				406

b) **Training Programs conducted at Gram Panchayat level.**

Sn	Date	Place	Composition of trainees	No. of Participants
1	24. 2. 06	Mugave GP, Honnavar Taluk	BMC & GP members, NGOs, Students Teachers, Knowledgeable individuals &	56

			Public citizens	
2	25. 2. 06	Kujalli GP, Kumta Taluk	BMC & GP members, NGOs, teachers, knowledgeable individuals, ZP & TP members	46
3	10. 3. 06	Thannerpantha GP, Belthangidi Taluk	BMC & GP members, NGOs, Teachers & Students, knowledgeable individuals	68
4	11. 3. 06	Bellare GP, Sullia Taluk	BMC & GP members, NGOs, Teachers & Students, knowledgeable individuals	68
5	13. 3. 06	Narimogru GP, Puttur Taluk	BMC & GP members, NGOs, Teachers & Students, knowledgeable individuals	62
6	14. 3. 06	Manjanadi GP, Mangalore Taluk	BMC & GP members, NGOs, Teachers & Students, knowledgeable individuals	48
7	15. 3. 06	Mudrangadi GP, Udupi Taluk	BMC & GP members, NGOs, Teachers & Students, knowledgeable individuals & MLA of Udupi	65
8	16. 3. 06	Marvanthe/Tekkate GPs, Kundapur Taluk	BMC & GP members, NGOs, Teachers & Students, knowledgeable individuals & MLA of Udupi	47
9	27. 3. 06	Heggarni GP, Siddapur Taluk	BMC & GP members, NGOs, Teachers & Students, knowledgeable individuals, MLA of Udupi, ZP & TP members	58
10	28. 3. 06	Alkod GP, Kumta Taluk	BMC & GP members, ZP member, RFO, knowledgeable individuals	40
11	12. 5. 06	Uli GP, Bantwala Taluk	BMC & GP members, ZP member, RFO, knowledgeable individuals	65
12	20. 6. 06	Nandolli GP, Yellapur; Taluk Badasgaon GP Mundgod Taluk. (program held at Yellapur)	BMC & GP members, knowledgeable individuals, inaugurated by DCF, Yellapur	38
13	21. 6. 06	Aloor GP, Haliyal Taluk (program held at Dandeli)	BMC & GP members, knowledgeable individuals, ACF, Dandeli.	19
14	20. 7. 06	Belambur GP, Ankola, Majali GP (at PG Center Karwar, U K Dist)	BMC & GP members, knowledgeable individuals, Students, Teachers & Secretaries	48
Total				728
Grand Total				1134

8. FEEDBACK BY TRAINEES:

The feedback received from the participants at the end of training with regard to quality, objectives and effectiveness of training programme was evaluated and the comments are as summarized below.

- a. Involve Students, Teachers and Women, so that this kind of program will meet the objectives.
- b. While appreciating the program the participants have expressed that this type of program should be conducted frequently at an interval of three months at village, taluk & district levels to general public to create awareness on Biodiversity issues.
- c. Some of the participants requested the EMPRI to prepare a documentary movie on Bio diversity so that illiterates will also get benefited.
- d. Dissemination of information through mass media like press, Television or Radio conveying the information to a layman too.
- e. Communicate in regional language like Tulu & Konkani in coastal areas.
- f. An excellent course, better to involve the policy makers in this type of programs.
- g. Number of days should be increased to two to three days & provision for demonstration & field visits to be made.
- h. Software demonstration.
- i. Presentation by various guest speakers supported by case studies would have been more useful.
- j. Nearly 90% of the participants were highly satisfied with the information on Biodiversity and they have expressed thanks for giving nice information.
- k. It was the best training program, some participants have expressed that colour photographs of plants & animals should be displayed.
- l. This awareness program was really beneficial & also good.
- m. Compulsorily this type of program should be given to the staffs of forest, fisheries & agriculture departments

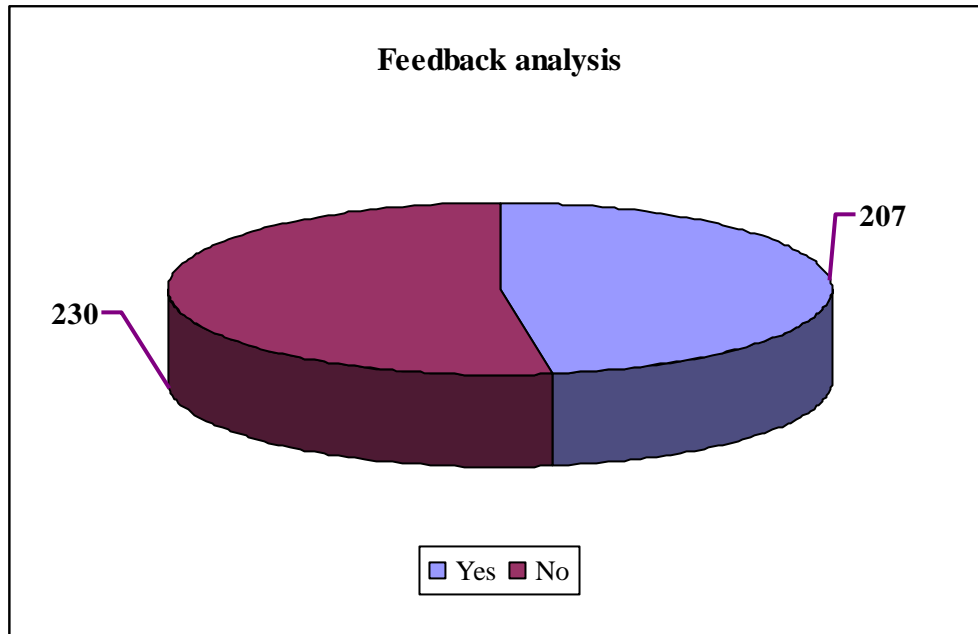
In a nutshell by evaluating the feed back it reveals that the overall rating of the program was **GOOD**

The Feed Back form is enclosed in Annexure – 1 and details of feed back & course evaluation is appended in Table-1

8.1 Chart showing the feedback analysis of the training program by the participants:

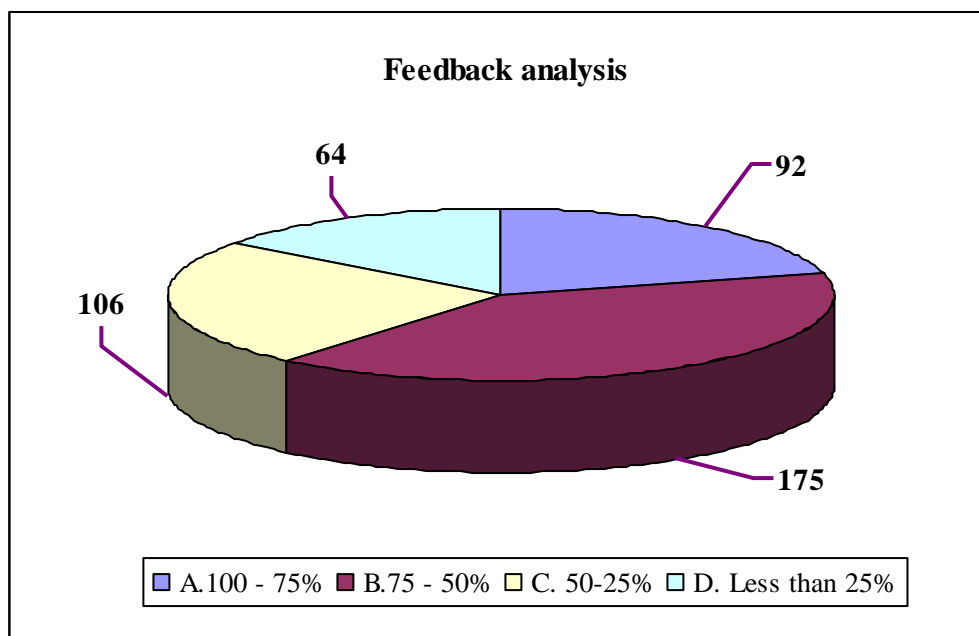
1. Did you know the course objective before attending the Course?

Yes	No	Total
207	230	437



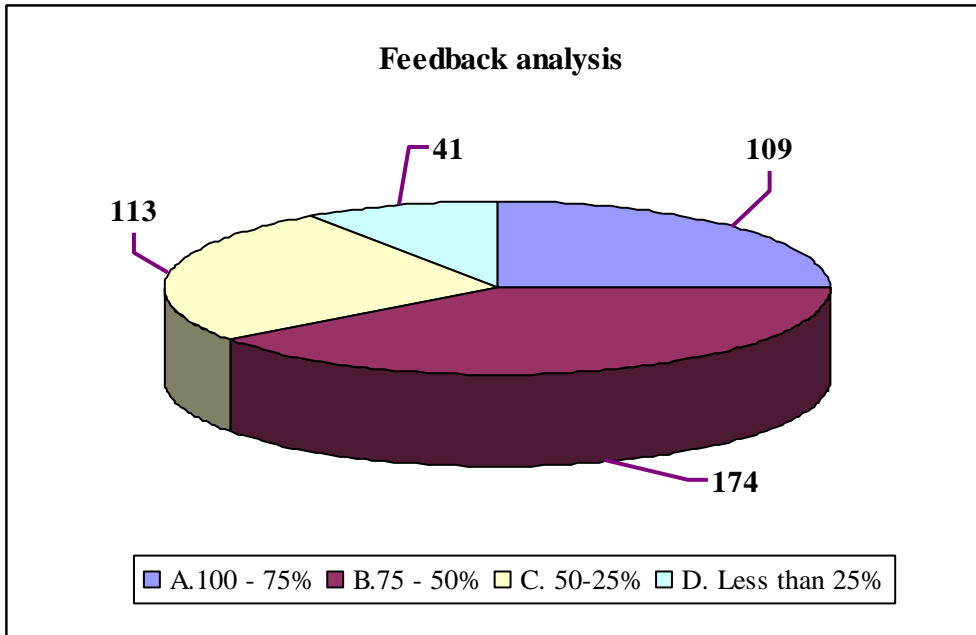
2. To what extent the course objectives were met?

A. 100 - 75%	B. 75 - 50%	C. 50-25%	D. Less than 25%
92	175	106	64



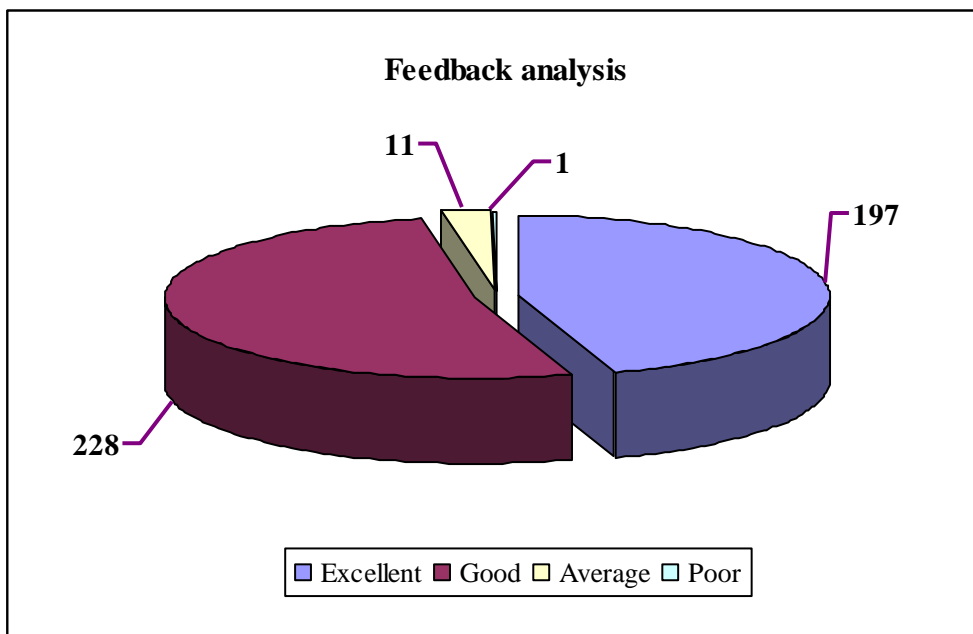
3. How much learning from the course can be applied to your job?

A.100 - 75%	B.75 - 50%	C. 50-25%	D. Less than 25%
109	174	113	41



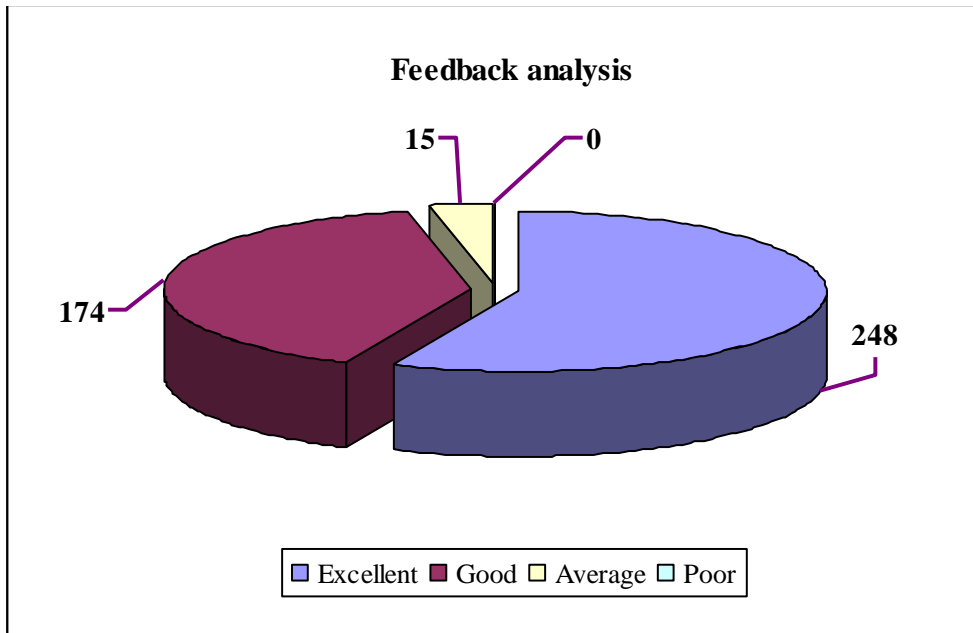
4. How competent were the trainers in delivering the course?

Excellent	Good	Average	Poor
197	228	11	1



5. How best are the course contents?

Excellent	Good	Average	Poor
248	174	15	0



6. What is your overall rating of the course?

Excellent	Good	Average	Poor
192	226	17	2

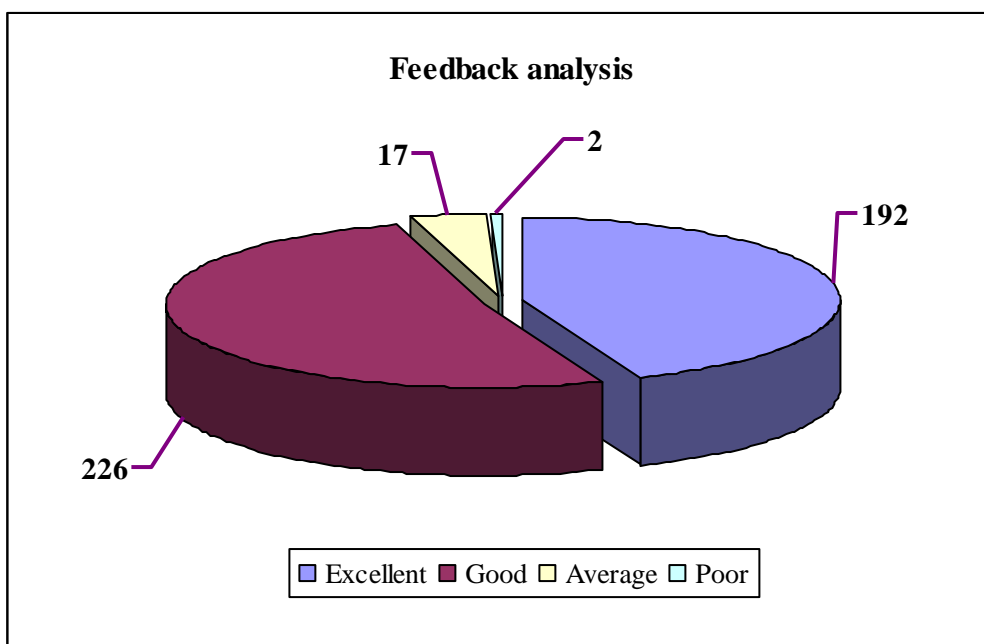


Table – 1: Awareness Programme on Biodiversity Conservation & Management (KCBIS Project) Conducted by EMPRI, in selected places of coastal Karnataka

Sl. No	Questionnaires		1	2	3	4	5	6	7	8	9	10
			Sirsi	Bhatkal	Honnavar	Ankola	Kundapura	Karkala	Mugave GP, Honnavar, Tq	Kujalli, Kumta	Thannerpantha, Belthangady	Belare GP, Sullia
			26.09.05	27.09.05	28.09.05	19.11.05	25.11.05	26.11.05	24.02.06	25.02.06	10.03.06	11.03.06
1	Total Participants		71	71	60	96	60	48	56	46	68	68
	Feed back collected		34	32	29	47	34	29	-	19	17	17
2	Q. no. 1. Do you know the objectives of the Course?	Yes	25	16	18	20	17	14	-	11	7	7
		No	9	16	11	27	17	15	-	8	10	10
3	Q. no. 2. To what extent the course objectives were met?	100-75%	6	6	2	13	5	4	-	4	1	1
		75-50%	16	16	16	8	16	10	-	10	7	7
		50-25%	11	3	9	19	6	9	-	5	4	4
		Less than 25%	1	7	2	7	7	6	-	-	5	5
4	Q. no. 3 How much learning from the course can be applied to your job?	100-75%	10	3	4	14	11	7	-	4	4	4
		75-50%	12	20	12	16	13	11	-	8	7	7
		50-25%	7	4	13	14	10	4	-	5	4	4
		Less than 25%	5	5	-	3	-	7	-	2	2	2
5	Q. no. 4. How effective were the trainers at delivering the course	Excellent	4	11	14	17	23	11	-	9	4	5
		Good	27	20	15	30	11	17	-	9	12	12
		Average	3	1	-	-	-	1	-	-	1	-
		Poor	-	-	-	-	-	-	-	1	-	-
6	Q. no. 5. How best are the course contents	Excellent	18	13	12	18	22	18	-	13	11	10
		Good	12	19	15	27	12	10	-	6	5	5
		Average	4	-	2	2	-	1	-	-	1	2
		Poor	-	-	-	-	-	-	-	-	-	-
7	Q. no. 6. Overall rating of the course	Excellent	12	11	9	16	21	6	-	11	9	9
		Good	17	21	19	27	13	20	-	7	7	7
		Average	3	-	1	4	-	3	1	1	1	1
		Poor	2	-	-	-	-	-	-	-	-	-

Sl. No	Questionnaires		11	12	13	14	15	16	17	18	19	20	Total
			Narimogru GP, Puttur	Manjanadi Mangalore	Murangadi GP, Udupi	Marvanthe GP, Kundapura	Heggarane, Siddapura	Alkod, Kumta	Uli GP, Bantwal	Nadoli GP, Yellapur	Aloor GP, Haliyal	Belambur GP, Ankola	
			13.03.06	14.03.06	15.03.06	16.03.06	27.03.06	28.03.06	12.05.06	26.06.06	21.06.06	20.07.06	
1	Total Participants		62	48	65	47	58	40	65	38	19	48	1134
	Feed back collected		29	20	28	26	-	13	20	19	13	11	437
2	Q. no. 1. Do you know the objective of the Course?	Yes	20	4	4	8	-	5	5	9	9	8	207
		No	9	16	24	18	-	8	15	10	4	3	230
3	Q. no. 2. To what extent the course objectives were met?	100-75%	12	7	9	3	-	3	7	2	4	3	92
		75-50%	12	11	14	16	-	5	2	4	4	1	175
		50-25%	2	2	3	7	-	2	5	10	4	1	106
		Less than 25%	3	-	2	-	-	3	6	3	1	6	64
4	Q. no. 3 How much learning from the course can be applied to your job?	100-75%	10	2	12	7	-	1	7	7	2	-	109
		75-50%	12	10	10	10	-	3	4	7	5	7	174
		50-25%	5	7	4	6	-	7	5	4	6	4	113
		Less than 25%	2	1	2	3	-	2	4	1	-	-	41
5	Q. no. 4. How effective were the trainers at delivering the course	Excellent	18	8	15	15	-	3	16	11	6	7	197
		Good	10	12	13	10	-	10	4	7	7	2	228
		Average	1	-	-	1	-	-	-	1	-	2	11
		Poor	-	-	-	-	-	-	-	-	-	-	1
6	Q. no. 5. How best are the course contents	Excellent	22	11	17	17	-	7	15	13	4	7	248
		Good	7	9	10	9	-	6	5	6	8	3	174
		Average	-	-	1	-	-	-	-	-	1	1	15
		Poor	-	-	-	-	-	-	-	-	-	-	0
7	Q. no. 6. Overall rating of the course	Excellent	16	4	16	9	-	6	14	10	7	6	192
		Good	12	16	17	17	-	7	6	9	6	4	226
		Average	-	1	11	-	-	-	-	-	-	1	17
		Poor	-	-	-	-	-	-	-	-	-	-	2

Annexure - I
ಮೌಲ್ಯಮಾಪನ/ Course Feedback Form

ಪಠ್ಯಕ್ರಮ ಶೀರ್ಷಿಕೆ/ **Course Title :**

ಸ್ಥಳ/ **Place :**

ತಾರೀಖು/ **Date :**

1. ನೀವು ಮೊದಲೇ ತರಬೇತಿಯ ಧ್ಯಯೋದ್ದೇಶಗಳನ್ನು ತಿಳಿದುಕೊಂಡಿದ್ದೀರಾ / Did you check the course objective before attending the course?

ಹೌದು /Yes/ ಇಲ್ಲ / No

2. ತರಬೇತಿಯ ಧ್ಯಯೋದ್ದೇಶಗಳು ಎಷ್ಟರಮಟ್ಟಿಗೆ ಕಾರ್ಯಗತವಾಗಿವೆ/ To what extent the course objectives were met?

ಅ/A. 100-75% ಆ/B. 75-50% ಇ/C. 50-25% ಈ/D. 25-0% / Less than 25%

3. ಈ ತರಬೇತಿಯಿಂದ ನಿಮ್ಮ ದಿನನಿತ್ಯದ ಕಾರ್ಯಗಳಿಗೆ ಎಷ್ಟರಮಟ್ಟಿಗೆ ಉಪಯೋಗ/ How much learning from the course can be applied to your job?

ಅ/A. 100-75% ಆ/B. 75-50% ಇ/C. 50-25% ಈ/ D. 25-0% / Less than 25%

4. ತರಬೇತುದಾರರು ಎಷ್ಟರಮಟ್ಟಿಗೆ ಪರಿಣಾಮಕಾರಿ/ How effective were the trainers at delivering the course?

ಅ/A. ಅತ್ಯುತ್ತಮ/Excellent ಆ/B. ಒಳ್ಳೆಯ/Good ಇ/C. ಸರಾಸರಿ/Average ಈ/D. ಕಳಪೆ/Poor

5. ತರಬೇತಿಯ ವಿಷಯಗಳು / How best are the course contents?

ಅ/A. ಅತ್ಯುತ್ತಮ/Excellent ಆ/B. ಒಳ್ಳೆಯ/Good ಇ/C. ಸರಾಸರಿ/Average ಈ/D. ಕಳಪೆ/Poor

6. ತರಬೇತಿಯ ಗುಣಮಟ್ಟ /What is your overall rating of the course?

ಅ/ A. ಅತ್ಯುತ್ತಮ/Excellent ಆ/B. ಒಳ್ಳೆಯ/Good ಇ/C. ಸರಾಸರಿ/Average ಈ/D. ಕಳಪೆ/Poor

7. ತರಬೇತಿಯನ್ನು ಇನ್ನೂ ಉತ್ತಮಗೊಳಿಸಲು ತಮ್ಮ ಸಲಹೆಗಳು :

Any suggestions to improve the course:

PHOTOGRAPHS SHOWING THE TRAINEES WHO ATTENDED TRAINING PROGRAMS AND WORKSHOP



Plate – 1: Lecture by Sri. Anand Hegde held at Yellapur.



Plate - 2: Inauguration by TP President Smt. Tata Bhat held at Heggarni.



Plate – 3: Inauguration by Sri. Shivananda Murthy, IFS, CEO, UK, at Karwar.



Plate – 4: Lecture by Sri. Sujith Sandur in Kujalli GP, Kumta Taluk.



Plate – 5: Training Program held at Mudrangidi



Plate – 6: Training Program held at Mugave, Honavar



Plate – 7: Training Program held at Thanneerpantha, Belthangidi



Plate – 8: Training Program held at Karwar



Plate – 9: Training Program at Mudrangidi GP, Udupi Taluk.



Plate – 10: Training Program held at at Mugave, Honavar, Smt. Shanthi Nayak the speaker.



Plate – 11: Prof. Madhav Gadgil Speaking in Training Program held at Sirsi



Plate – 12: Training Program held at Yellapur